

## PETROGARD VI

	STANDARD	METRIC
Base Fabric Type	Polyester	Polyester
Base Fabric Weight (nominal)	7.5 oz/yd <sup>2</sup>	254 g/m <sup>2</sup>
Coating Type	Tri-polymer alloy	Tri-polymer alloy
Thickness ASTM D751	32 ± 2 mil	0.81 ± 0.05 mm
Weight ASTM D751	30 oz/yd <sup>2</sup> ± 2 oz/yd <sup>2</sup>	1017 g/m <sup>2</sup> ± 70 g/m <sup>2</sup>
Grab Tensile ASTM D751	650/650 lb	2893/2893 N
Strip Tensile ASTM D751 Procedure B	485/485 lb/in	425/425 daN/5 cm
Low Temperature ASTM D2136	<i>1/8 in mandrel, 4 hr</i> Pass @ -40° F	<i>3 mm mandrel, 4 hr</i> Pass @ -40° C
Adhesion ASTM D751 Dielectric Weld	15 lb/in	13 daN/5 cm
Dead Load ASTM D751	<i>2 in. seam, 4 hr, 1 in strip</i> 266 lb @ 70° F 133 lb @ 160° F	<i>50 mm seam, 4 hr, 25 mm strip</i> 1184 N @ 21° C 592 N @ 71° C
Bursting Strength ASTM D751 (Ball Tip)	950 lb	4228 N
Hydrostatic Resistance ASTM D751 Procedure A	800 psi	5.52 MPa
Blocking Resistance ASTM D751 <i>180°F/82°C</i>	#2 rating (max.)	#2 rating (max.)
Weathering Resistance ASTM G23 (Carbon-Arc)	8000 hrs (minimum) - No appreciable changes or stiffening or cracking of coating	